



1200 NINETEENTH STREET, NW WASHINGTON, DC 20036-2412 TELEPHONE: 202-861-3900

FACSIMILE: 202-223-2085

KET NO.: 3829-021-27

ASSISTANT COMMISSIONER FOR PATENTS PO BOX 1450 ALEXANDRIA, VA 22313-1450

Re:

Serial No.: 10/777,661

Applicant(s): Serge VAUDENAY, et al.

Filing Date: February 13, 2004

For: METHOD TO GENERATE, VERIFY AND DENY AN UNDENIABLE

SIGNATURE

Group Art Unit: 2124

Examiner:

SIR:

Attached hereto for filing are the following papers:

Information Disclosure Statement List of Related Cases Form PTO-1449 Cited Documents (8)

Our check in the amount of \$0.00 is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R. 1.136 for any necessary extension of time to make the filing of the attached documents timely, please charge or credit the difference to Deposit Account No. 50-1442. Further, if these papers are not considered timely filed, then a request is hereby made under 37 C.F.R. 1.136 for the necessary extension of time. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

DLA PIPER RUDNICK GRAY CARY U.S. LLP

Steven B. Kelber

Attorney of Record

Registration No.: 30,073

James M. Heintz

Registration No.: 41,828

Docket No.: 3829-021-27

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION:

Serge VAUDENA

GROUP ART UNIT: 2124

SERIAL NUMBER: 10/777,661

EXAMINER:

FILED: February 13, 2004

FOR: METHOD TO GENERATE,

RIFY AND BONY AN UNDENIABLE SIGNATURE

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.97

Assistant Commissioner for Patents PO BOX 1450 ALEXANDRIA, VA 22313-1450

Sir:

Applicant(s) wish(es) to disclose the following information.

REFERENCES

Applicant(s) wish(es) to make of record the documents listed on the attached Form PTO-1449. Copies of the listed documents are attached, where required, as are either statements of relevancy or any readily available full or partial English translations of any non-English-language documents.

RELATED CASES

Attached is a list of Applicant's(s') pending applications and issued patents which may be related to the present application. Copies of the documents, where required, are attached along with Form PTO-1449.

CERTIFICATION

The undersigned certifies that

- each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign or international patent office in a counterpart foreign or international application for the first time (to the knowledge of the undersigned, having made reasonable inquiry) not more than three months prior to the filing of this statement.
- no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign or international patent office in a counterpart foreign or international application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement.

BASIS FOR CONSIDERATION

This Information Disclosure Statement is filed:

- without fee and within three months of the filing date of the application.
- without fee and within three months of the date of entry of the U.S. national stage.
- without fee and before the mailing date of a first Office Action on the merits (to the knowledge of the undersigned).
- without fee and with the appropriate certification above.
- □ without fee and with a new CPA application.
- □ without fee and with a Request for Continued Examination.
- with fee and before the mailing date of any Final Office Action, Notice of Allowance or an action that otherwise closes prosecution (to the knowledge of the undersigned).
- with fee, appropriate certification above, and before payment of the Issue Fee.

DEPOSIT ACCOUNT

Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to Deposit Account No. <u>50-1442</u>.

Respectfully submitted,

DLA/PIPER RIJDN/ICK GRAY CARY U.S. LLP

Steven B. Kelber Attorney of Record

James M. Heintz

Registration No. 30,073

Registration No. 41,828

1200 Nineteenth Street, N.W. Washington, DC 20036-2412 Telephone No. (202) 861-3900 Facsimile No. (202) 223-2085

01/05

DOCKET NO.: 3829-021-27

LIST OF RELATED CASES

Docket Number	Serial or Patent Number	Filing or Issue Date	Status or Patentee
3829-022-27	10/782,802	February 24, 2004	Pending
*3829-021-27	10/777,661	February 13, 2004	Pending

The cases listed on this Notice of Related Cases include cases which may contain information that is material to patentability. The listing of a case on this Notice should not be taken as an indication or admission that any information contained therein is material. Prior art for each case listed on this Notice may have been cited. The files corresponding to the listed cases, which are available to the Examiner, may not have not been examined to ascertain the materiality of any prior art therein. Accordingly, the Examiner is requested to review the file for each case listed on this Notice in order to assess the materiality of such prior art.

^{*}Present application; listed for information.

SHEET	1	OF	_1_

Form PTO 1449 U.S. DEPARTMENT OF			DOCKET NO.		SERIAL NO.					
COMMERCE (Modified) PATENT AND TRADEMARK			3829-021-27	10/777,661						
TPE	SOFI	FICE	•,	APPLICANT						
IST OF REFERENCES CITED BY APPLICANT (Use Sant al Sheets if Necessary)			Serge VAUDENAY, et al.							
			FILING DATE		GROUP ART UNIT					
			February 13, 2004		2124					
			U	J.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE			
	AA	6,292,897	09/18/01	GENNARO, et al.				-		
			FOR	EIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY			TRANSLATION YES NO			
	AB	EP 1 185 025	03/06/02	EUROPE			Х			
	AC	0 318 097	05/31/89	EUROPE	ROPE					
ľ		OTHER RE	FERENCES	(Including Author, Title, Date, Perti	nent Pages, E	tc.)				
	AD	Libert, et al., "Identity Based Undeniable Signatures", Cryptology ePrint Archive, Report 2003/206, 2003.								
	AE	Gennaro, et al., "RSA-Based Undeniable Signatures", Journal of Cryptology, p. 13, No Date.								
	AF	Scheidler, "A Public-Key Cryptosystem Using Purely Cubic Fields", Journal of Cryptology, 11, pp. 109-124, Springer, 1998.								
	AG	Gennaro, et al., "Robust and Efficient Sharing of RSA Functions", Journal of Cryptology, Vol. 13, No. 2, pp. 157-172,								
	АН	Chaum, "Zero-Knowledge Undeniable Signatures - In Eurocrypt '90", LNCS 473, p. 10, Springer-Verlag, Berlin, 1991.								
EXAMINER				DATE CONSIDERED						
				ther or not citation is in conformance			ne through	citation if		